

PATENT
Docket No. 150.0072 0103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Cobbley et al.) Group Art Unit: Unknown
)
Serial No.: Unassigned) Examiner: Unknown
)
)
Filed: Herewith)
)
For: ADHESIVE COMPOSITION FOR USE IN PACKAGING APPLICATIONS

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
ATTN: BOX PATENT APPLICATION
Washington, D.C. 20231

Dear Sir:

The present application is a divisional patent application of Serial No. 09/065,944, filed April 24, 1998, (pending), which is a Continuation-In-Part of U.S. Application Serial No. 08/916,629, filed on August 22, 1997, (pending).

Prior to taking up the above-identified application for examination, please amend the application as follows:

In the Title

Pursuant to 37 C.F.R. §1.121, the following replacement title is shown in Appendix A with notations to indicate the changes made. Please delete the original title and insert therefor:

ADHESIVE COMPOSITION FOR USE IN PACKAGING APPLICATIONS

In the Specification

Pursuant to 37 C.F.R. §1.121, the following rewritten paragraph is shown in Appendix A with notations to indicate the changes made.

Please replace the paragraph beginning at page 15, line 17, with the following rewritten paragraph.

In order to increase the thermal stability of an instant setting adhesive composition, a thermal stabilizer can be added to the adhesive composition. Preferably, the thermal stabilizer is a compound selected from the group of an alkyl 2-cyano-2,4-pentadienoate; an alkyl 2-cyano-2,4-hexadienoate; an itaconic anhydride (e.g., U.S. Patent No. 3,984,749 to Konigm); a maleic anhydride (e.g., U.S. Patent No. 3,832,334 to O'Sullivan, et al.); a substituted napthasultone (e.g., U.S. Patent No. 5,424,343 to Attarwala); a di- α -cyanopentadienoate disiloxane (e.g., U.S. Patent No. 5,386,047 to Nakos et al.); a sulfur-containing compound such as a sulfoxide, a sulfonate, a sulfinate, etc. (e.g., U.S. Patent No. 5,328,944 to Attarwala et al.), an aromatic compound substituted with at least three electron withdrawing groups (e.g., U.S. Patent No. 5,288,794 to Attarwala); a bifunctional monomer (e.g., a (meth)acrylic acid ester, an aliphatic polyol, an aromatic polyol, to name a few); an unsaturated ester of 2-cyanoacrylic acid (e.g., U.S. Patent No. 3,142,698 to Benjamin et al., and U.S. Patent No. 3,825,580 to Kato et al.); and mixtures thereof. Other thermal stabilizers can optionally be added to increase the thermal degradation temperature, glass transition temperature or both and can be selected from the group of SiO_2 , Al_2O_3 , AlN, Ag, Ni, Fe, and mixtures thereof.

In the Claims

Please cancel claims 1-14 and 22-82 as indicated in the Request for Filing a Divisional Application filed herewith. Claims 83-92 are added in the divisional application, filed herewith. Claims 15-21 and 83-92 are pending in the present application.

Preliminary Amendment

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Applicant(s): Cobbley et al.

Serial No. Unknown

Filed: Herewith

For: ADHESIVE COMPOSITION FOR USE IN PACKAGING APPLICATIONS

Remarks

Claims 83-92 are new. Claims 15-21 and 83-92 are pending in the present application.

Please enter and consider the specification as amended. The specification is amended herewith to correct a typographical error, in which the name of an inventor in a cited reference was inadvertently misspelled. No new matter has been introduced by this amendment.

Conclusion

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if there are any questions regarding this Preliminary Amendment or if prosecution of this application may be assisted thereby.

Respectfully submitted,
Micron Technology, Inc.

By its Representatives,
Mueting, Raasch & Gebhardt, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415
Phone: (612)305-1220
Facsimile: (612)305-1228
Customer Number 26813

By:


Mark J. Gebhardt
Reg. No. 35,518
Direct Dial (612)305-1216

"Express Mail" mailing label number EL776904835US

Date of Deposit 29, August 2001

I hereby certify that this paper and/or fee is/are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Attn: Box Patent Application, Washington, D. C. 20231.

Jacquelyn K. Torkborg
Name: JACQUELYN K. TORKBORG

**APPENDIX A - SPECIFICATION/CLAIM AMENDMENTS
INCLUDING NOTATIONS TO INDICATE CHANGES MADE**
Serial No.: Unassigned
Docket No.: 150.0072 0103

Amendments to the following are indicated by underlining what has been added and bracketing what has been deleted. Additionally, all amendments have been shaded.

In the Title

The title has been amended as follows:

**[ADHESIVE COMPOSITION AND METHODS FOR USE IN PACKAGING
APPLICATIONS] ADHESIVE COMPOSITION FOR USE IN PACKAGING APPLICATIONS**

In the Specification

The paragraph beginning at page 15, line 17, has been amended as follows:

In order to increase the thermal stability of an instant setting adhesive composition, a thermal stabilizer can be added to the adhesive composition. Preferably, the thermal stabilizer is a compound selected from the group of an alkyl 2-cyano-2,4-pentadienoate; an alkyl 2-cyano-2,4-hexadienoate; an itaconic anhydride (e.g., U.S. Patent No. 3,984,749 to Konigm); a maleic anhydride (e.g., U.S. Patent No. 3,832,334 to O'Sullivan, et al.); a substituted napthasultone (e.g., U.S. Patent No. 5,424,343 to Attarwala); a di- α -cyanopentadienoate disiloxane (e.g., U.S. Patent No. 5,386,047 to [Nakes] Nakos et al.); a sulfur-containing compound such as a sulfoxide, a sulfonate, a sulfinate, etc. (e.g., U.S. Patent No. 5,328,944 to Attarwala et al.), an aromatic compound substituted with at least three electron withdrawing groups (e.g., U.S. Patent No. 5,288,794 to Attarwala); a bifunctional monomer (e.g., a (meth)acrylic acid ester, an aliphatic polyol, an aromatic polyol, to name a few); an unsaturated ester of 2-cyanoacrylic acid (e.g., U.S. Patent No. 3,142,698 to Benjamin et al., and U.S. Patent No. 3,825,580 to Kato et al.); and mixtures thereof. Other thermal stabilizers can optionally be added to increase the thermal degradation temperature, glass transition temperature or both and can be selected from the group of SiO_2 , Al_2O_3 , AlN , Ag , Ni , Fe , and mixtures thereof.